

Title (en)

Device to lock and unlock a panel.

Title (de)

Vorrichtung zum Ver- und Entriegeln einer Klappe.

Title (fr)

Dispositif pour verrouiller et déverrouiller une trappe.

Publication

**EP 0496976 B1 19940706 (DE)**

Application

**EP 91120477 A 19911129**

Priority

DE 4102272 A 19910126

Abstract (en)

[origin: EP0496976A1] The invention relates to a device for locking and unlocking a panel (1) in the floor of a commercial aircraft. A bearing block (4) with an angled lever (5) articulated thereon is arranged on the panel (1) which can pivot into the passenger compartment. One lever arm (6) of the angled lever (5) is constructed as a handle while the second lever arm has a roller (8) on its end. When the panel (1) is in the closed position, this roller (8) engages in a pretensioned locking element (9) surrounding the roller, and when the panel (1) is opened, the roller (8) can roll off on a supporting edge (14) once it has overcome the pretensioning of the lock (9). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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**EP 0496976 A1 19920805**; **EP 0496976 B1 19940706**; AT E108154 T1 19940715; DE 4102272 A1 19920730; DE 4102272 C2 19921029; DE 4142312 C1 19930609; DK 0496976 T3 19941114; ES 2060277 T3 19941116; LT IP1564 A 19950626; LV 11142 A 19960420; RU 2066662 C1 19960920; US 5180199 A 19930119

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